

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110123\  
 Data File : BP017886.D  
 Acq On : 02 Nov 2023 14:58  
 Operator : MA/JU  
 Sample : 04996-16  
 Misc :  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 A49C3

### Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/03/2023  
 Supervised By :mohammad ahmed 11/04/2023

Quant Time: Nov 03 00:01:56 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP101823.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Oct 19 01:32:15 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.875  | 152  | 134475   | 20.000 | ng/u1 | -0.01    |
| 20) Naphthalene-d8            | 10.704 | 136  | 513936   | 20.000 | ng/u1 | -0.02    |
| 38) Acenaphthene-d10          | 14.575 | 164  | 302308   | 20.000 | ng/u1 | -0.01    |
| 64) Phenanthrene-d10          | 17.368 | 188  | 622507   | 20.000 | ng/u1 | 0.00     |
| 79) Chrysene-d12              | 21.509 | 240  | 522988   | 20.000 | ng/u1 | 0.00     |
| 88) Perylene-d12              | 24.068 | 264  | 534938   | 20.000 | ng/u1 | 0.00     |
| -----                         |        |      |          |        |       |          |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 3) 1,4-Dioxane-d8             | 3.269  | 96   | 12320    | 3.408  | ng/uL | 0.01     |
| 4) Pyridine-d5                | 3.704  | 84   | 39377    | 4.161  | ng/u1 | 0.01     |
| 7) Phenol-d5                  | 7.045  | 99   | 50545    | 4.517  | ng/u1 | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.222  | 67   | 162207   | 23.471 | ng/u1 | -0.01    |
| 11) 2-Chlorophenol-d4         | 7.398  | 132  | 165973   | 18.185 | ng/u1 | -0.01    |
| 15) 4-Methylphenol-d8         | 8.598  | 113  | 97309    | 11.073 | ng/u1 | -0.01    |
| 21) Nitrobenzene-d5           | 9.081  | 128  | 105496   | 25.332 | ng/u1 | -0.02    |
| 24) 2-Nitrophenol-d4          | 9.798  | 143  | 115612   | 25.126 | ng/u1 | -0.01    |
| 28) 2,4-Dichlorophenol-d3     | 10.328 | 165  | 183491   | 20.329 | ng/u1 | -0.01    |
| 31) 4-Chloroaniline-d4        | 10.881 | 131  | 217704   | 18.430 | ng/u1 | -0.01    |
| 46) Dimethylphthalate-d6      | 13.992 | 166  | 681627   | 26.859 | ng/u1 | -0.01    |
| 49) Acenaphthylene-d8         | 14.269 | 160  | 712183   | 25.164 | ng/u1 | -0.01    |
| 54) 4-Nitrophenol-d4          | 14.863 | 143  | 11498m   | 3.180  | ng/u1 | 0.03     |
| 60) Fluorene-d10              | 15.580 | 176  | 554032   | 25.255 | ng/u1 | -0.01    |
| 65) 4,6-Dinitro-2-methylph... | 15.727 | 200  | 93517    | 22.807 | ng/u1 | 0.00     |
| 73) Anthracene-d10            | 17.468 | 188  | 929925   | 29.232 | ng/u1 | 0.00     |
| 81) Pyrene-d10                | 19.727 | 212  | 1096940  | 33.455 | ng/u1 | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.898 | 264  | 921864   | 30.941 | ng/u1 | 0.00     |

Target Compounds Qvalue  
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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